

Colin Tam

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Education

Georgia Institute of Technology

May 2022

- Bachelor of Science in Computer Science
- Threads: Intelligence, Info Internetworks
- GPA: 3.63
- Coursework: Object Oriented Programming, Data Structures and Algorithms, Objects and Design, Discrete Math, Linear Algebra

Udemy Full Stack Web Development

2019

- Taking online course on full stack web development
- Course covers JavaScript, HTML, CSS, NodeJS, MongoDB, React

Experience

CS 1301 Teaching Assistant

August 2019 - Present

- Assist 1st year students in understanding computing concepts in Intro to Computing course
- Course taught in Python
- Experience writing homework, writing exams, and unit testing

Bits of Good

August 2019 - Present

- Computer Science organization developing web applications for local non-profit organizations
- Nine different project teams consisting of around 10 students per team
- Member of Web Development Bootcamp team
- Joining a project team upon completion of Bootcamp

Skills

Programming Languages: Python, Java, HTML, CSS, JavaScript

Workflow: Git

Languages: English, Cantonese

Projects

Space Traders Flask App

Current

- Space Traders game built with Python Flask
- Currency based game with the goal to get rich
- Utilizing Git for version control

NASA Image Search

2019

- Web application that collects metadata from NASA's image APIs and displays in a user-friendly manner
- Essentially a search engine for NASA's image archives
- Used Flask to create the web app

Photography Website

2018

- Created website to showcase my passion for photography
- Learned HTML and CSS

JoinMe App

2018

- HackGT freshman year project
- Attempted to create iOS app that allows users to assign their friends to different groups and notify members in the group when an activity is going on
- Utilized SnapChat Login Kit and Bitmoji Kit in the application
- Used Swift and Xcode to create the application